

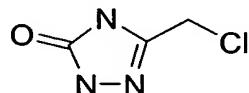
AMENDMENTS TO THE CLAIMS

Please cancel the previously withdrawn Claims 57-61. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

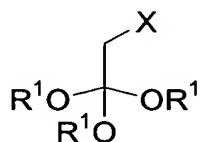
Claims 1-41 (Canceled)

42. (Previously Presented) A process for the preparation of a compound 3-chloromethyl-1,2,4-triazolin-5-one of formula (I):



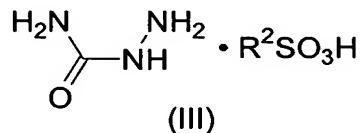
(I)

comprising reacting a triaryl- or trialkyl- orthoester of formula (II):



(II)

wherein X is chloro, and each R¹ independently is independently selected from C₁₋₁₀alkyl, and phenyl which is unsubstituted or substituted with halo or C₁₋₆alkyl, with a sulfonic acid salt of semicarbazide of formula (III):



wherein R² is independently selected from C₁₋₁₀alkyl, C₁₋₁₀alkylhalo, C₅₋₁₆cycloalkyl, and phenyl which is unsubstituted or substituted with halo or C₁₋₆alkyl, in an organic solvent, and collecting the compound of formula (I).

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43. (Previously Presented) The process of Claim 42 wherein the sulfonic acid salt of formula (III), R² is methyl.

44. (Previously Presented) The process of Claim 42 wherein the sulfonic acid salt of formula (III), R² is trifluoromethyl.

45. (Previously Presented) The process of Claim 42 wherein the sulfonic acid salt of formula (III), R² is camphor-10-yl.

46. (Previously Presented) The process of Claim 42 wherein the sulfonic acid salt of formula (III), R² is *para*-tolyl.

47. (Previously Presented) The process of Claim 42 wherein the organic solvent comprises an alkyl alcohol.

48. (Previously Presented) The process of Claim 47 wherein the organic solvent comprises methanol.

49. (Previously Presented) The process of Claim 42 wherein the orthoester of formula (II), each R¹ is methyl.

50. (Previously Presented) The process of Claim 42 wherein the orthoester of formula (II), each R¹ is phenyl.

51. (Previously Presented) The process of Claim 42 wherein the reaction temperature is maintained at about 20-70°C.

52. (Previously Presented) The process of Claim 42 wherein the reaction temperature is maintained at about 35-45°C.

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53. (Previously Presented) The process of Claim 42 wherein the collection of the compound of formula (I) comprises the steps of:

concentrating the reaction mixture,
adding a brine solution to the concentrated reaction mixture,
cooling the mixture to form a solid product,
isolating the solid product,
contacting the solid product with an aqueous acid for about 1-6 hours,

and isolating the compound of formula (I).

54. (Previously Presented) The process of Claim 53, wherein the brine solution comprises an aqueous sodium chloride solution.

55. (Previously Presented) The process of Claim 53, wherein the aqueous acid comprises about 0.5 to 5 N hydrochloric acid.

56. (Previously Presented) The process of Claim 53, wherein the aqueous acid comprises about 0.5 to 5 N trifluoroacetic acid.

Claims 57-61 (Canceled)